

Fig. 1

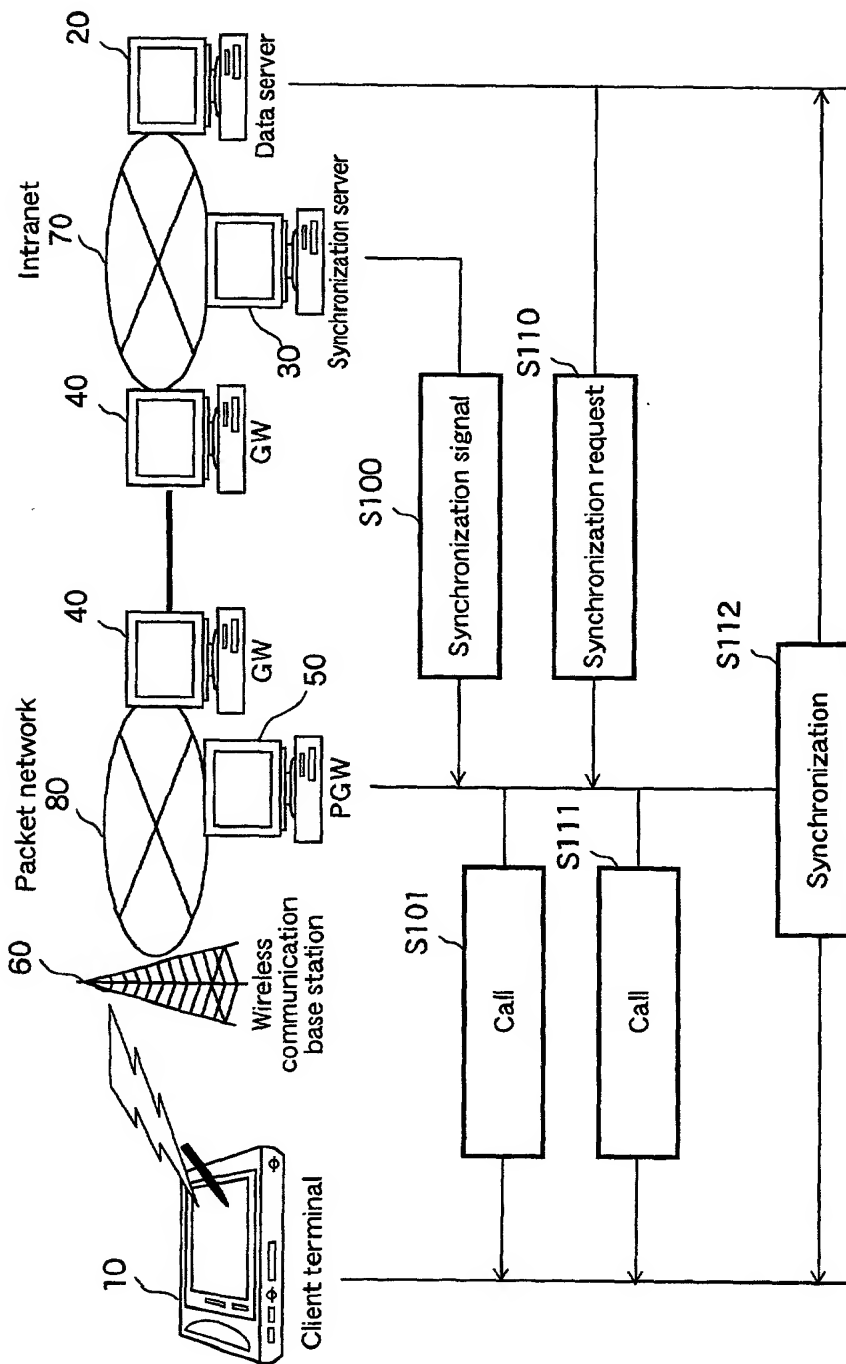


Fig. 2

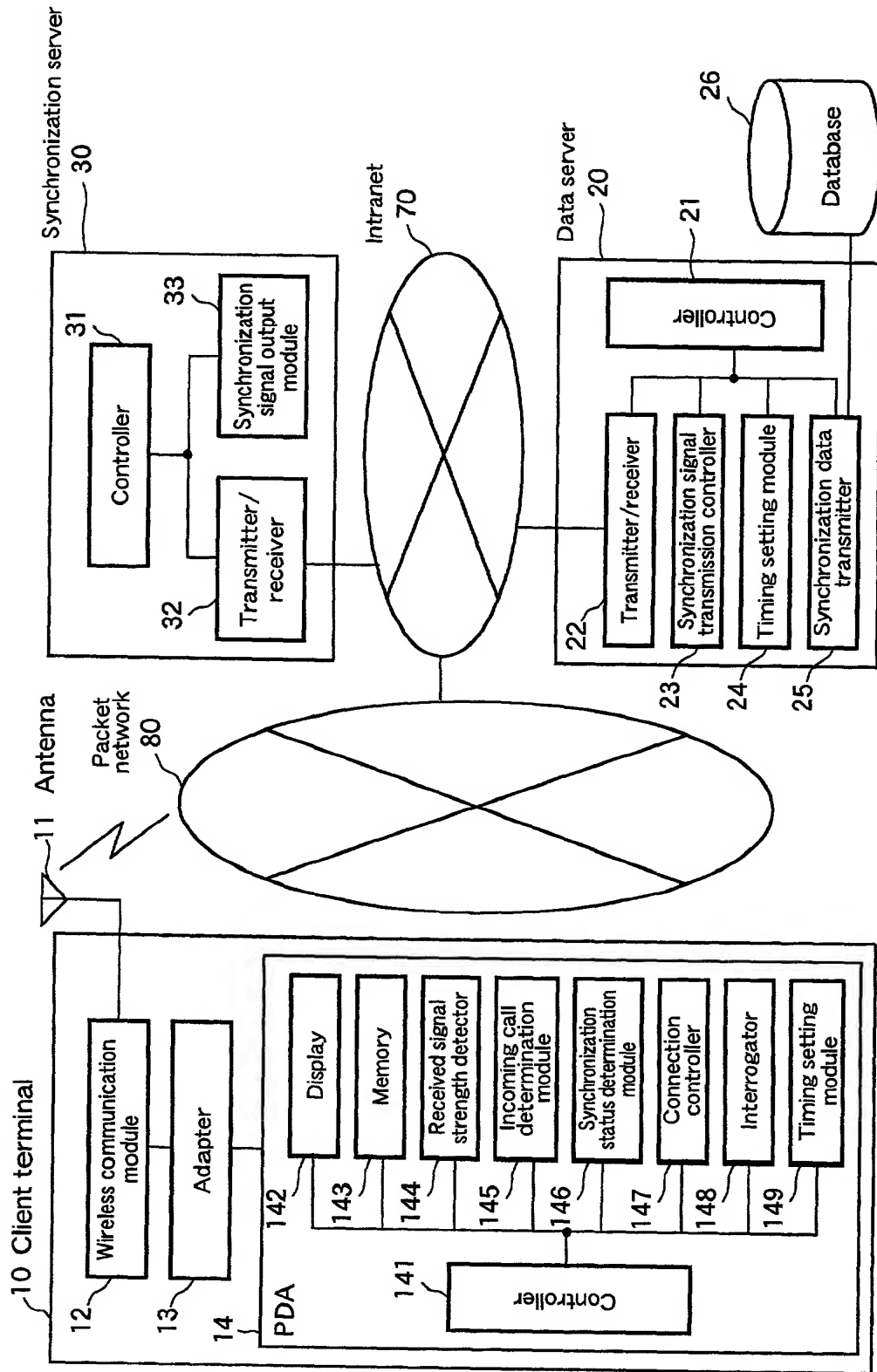


Fig. 3

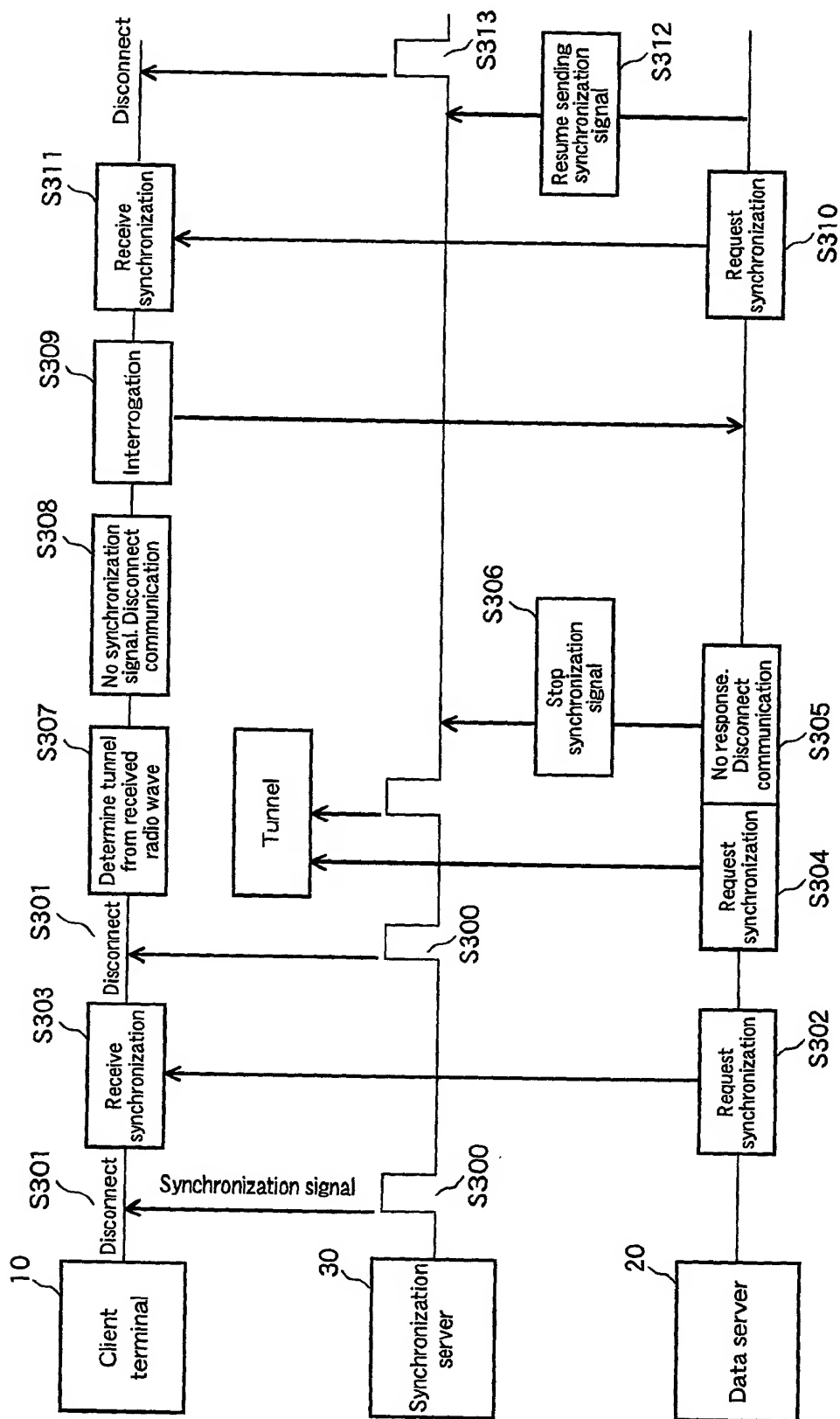


Fig. 4

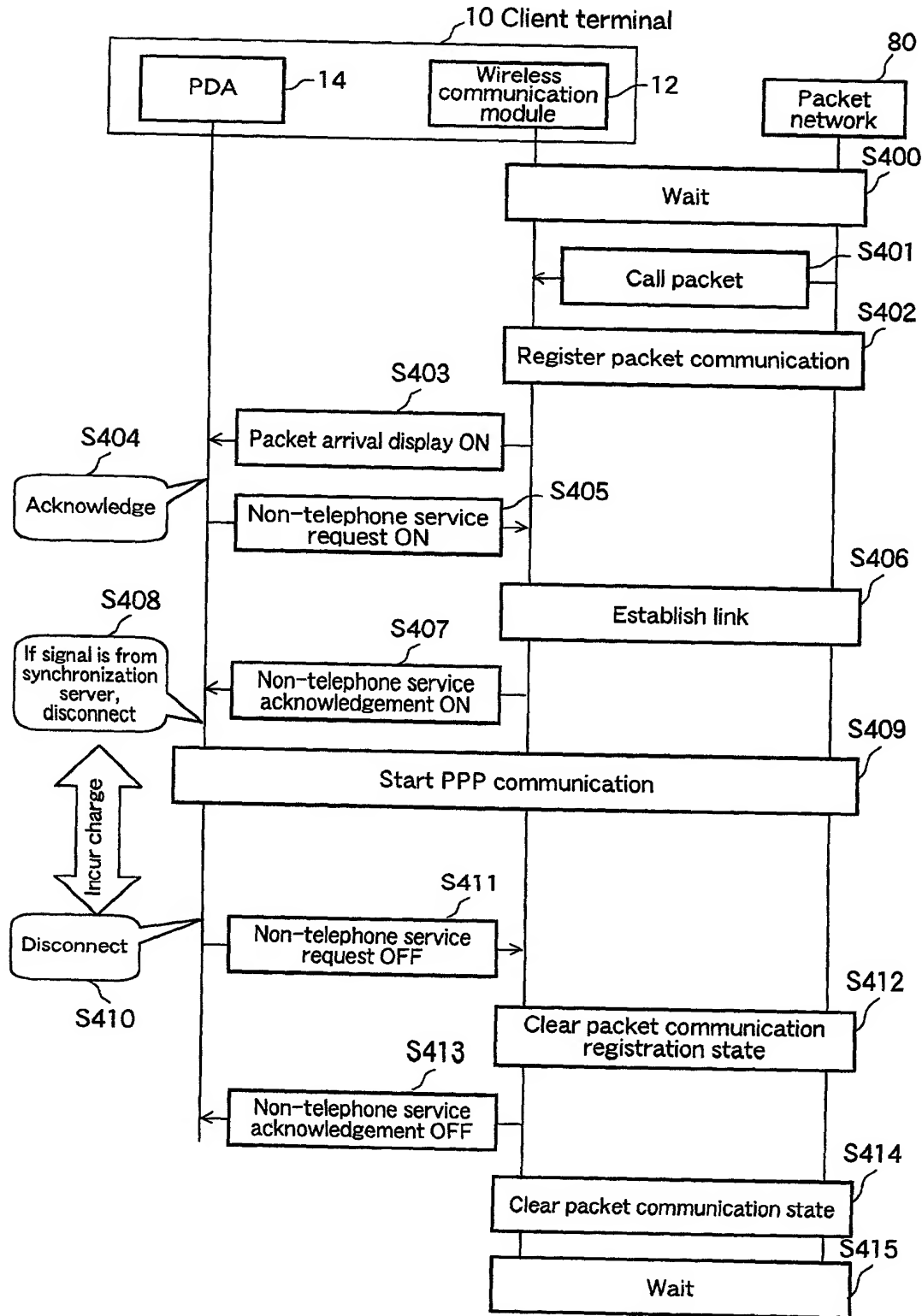


Fig. 5

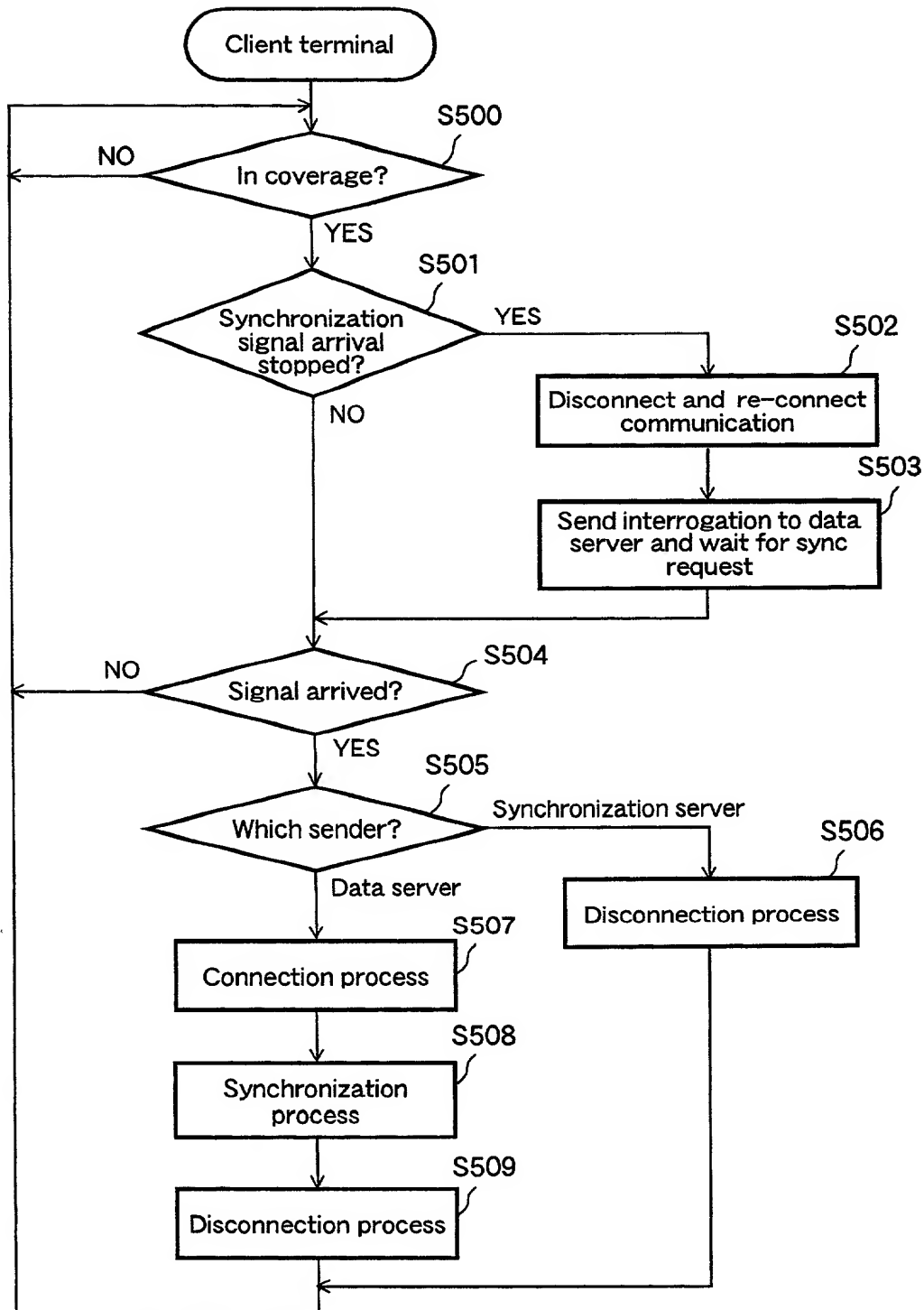


Fig. 6

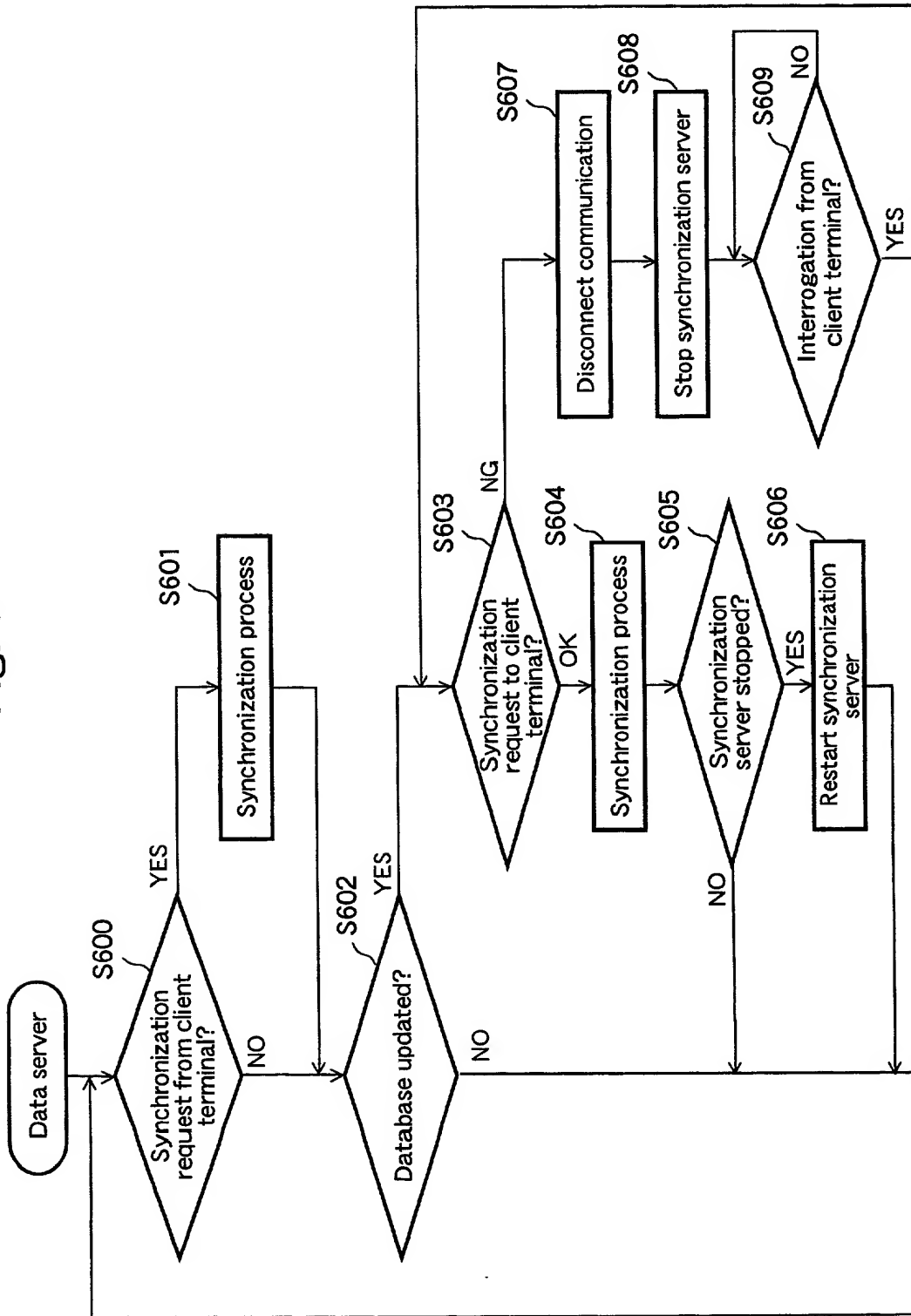


Fig. 7

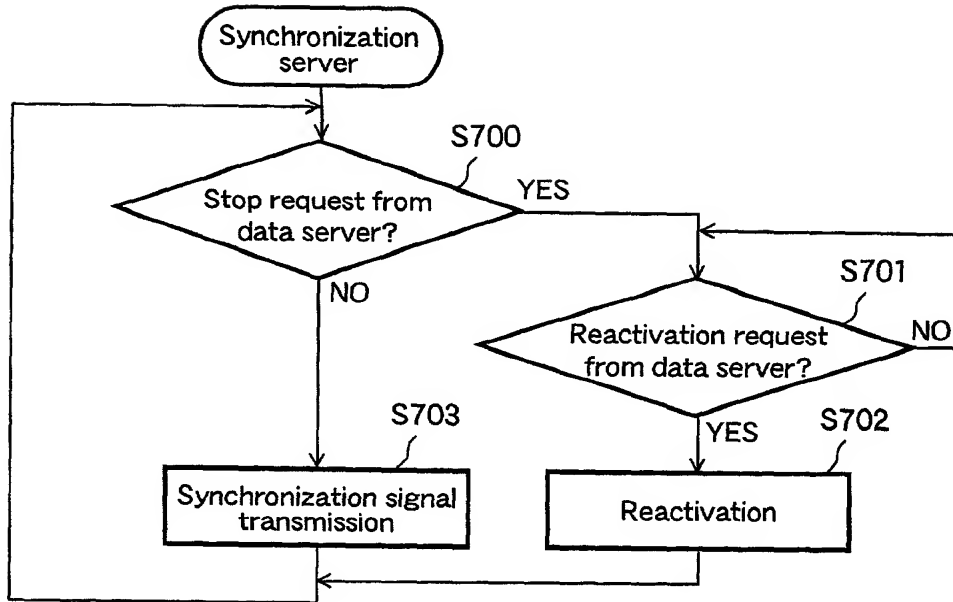
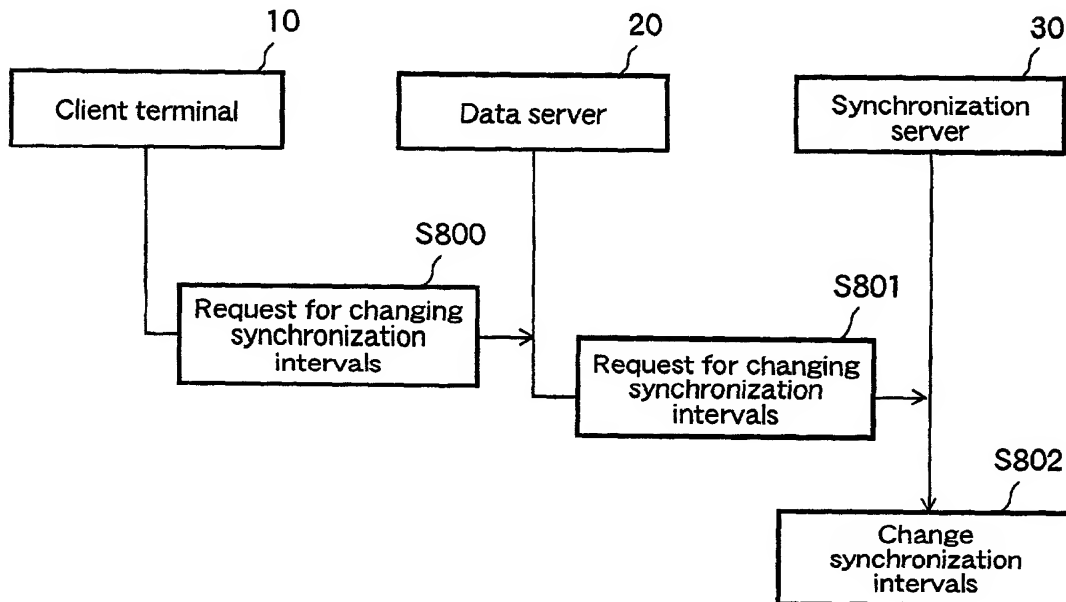


Fig. 8



The diagram illustrates the connection establishment process between a Client terminal (10a) and a Data server (20a). The process is divided into four steps (S1, S2, S3, S4) and includes a 'Tunnel' component.

- S1:** The Client terminal (10a) sends an 'Alive signal' to the Data server (20a).
- S2:** The Data server (20a) sends a 'Synchronization request' to the Client terminal (10a).
- S3:** The Client terminal (10a) sends a 'No response. Disconnect communication.' message to the Data server (20a).
- S4:** The Data server (20a) sends a 'Socket error' message to the Client terminal (10a).

The 'Tunnel' component is shown as a box that receives data from the Client terminal (10a) and sends it to the Data server (20a). The 'Alive signal' is also shown as a signal that is received by the Data server (20a) and then sent to the Tunnel.

Alive signal is not accepted



Fig.10

